



2/2/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John R. Harrison; Ping Tak
Peter Tang

Serial No.: 10/798,757

Filed: March 11, 2004

For: Computing Transcendental Functions
Using Single Instruction Multiple
Data (SIMD) Operations

§ Group Art Unit: Unknown

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Examiner: Unknown

Atty. Dkt. No.: ITL.1093US (P18487)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 20-1504.

Respectfully submitted,

Date: June 7, 2004




21906

PATENT TRADEMARK OFFICE


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Date of Deposit: June 7, 2004
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jennifer Juarez

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

ITL 1093US (P18487)

SERIAL NO.

10/798,757

APPLICANT(S):

JOHN R. HARRISON; PING TAK PETER TANG

FILING DATE:

March 11, 2004

GROUP ART UNIT:

Unknown

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	6,598,065	07/22/2003	HARRISON	708	654	
	B.	6,078,939	06/20/2000	STOREY ET AL.	708	501	
	C.	2004/00015882		TANG	717	129	01/22/2004
	D.						
	E.						
	F.						
	G.						
	H.						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
I.								
J.								
K.								
L.								
M.								
N.								

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

O.	Bruce Greer, et al. "Scientific Computing on the Itanium™ Processor". Computational Software Lab Intel Corporation. November 2001.
P.	Ping Tak Peter Tang. "Table-Lookup Algorithms for Elementary Functions and Their Error Analysis". In Proceedings of the 10 th Symposium on Computer Arithmetic, pp. 232-236. 1991.
Q.	J. Harrison, et al. "The Computation of Transcendental Functions on the IA-64 Architecture". Intel Technology Journal, 1999-Q4:1-7. 1999. http://developer.intel.com/technology/itj/q41999/articles/art_5.htm .
R.	"Intel Architecture Software Developer's Manual – Volume 2: Instruction Set Reference". pp. (3-169)-(3-170). 1997
S.	
T.	
U.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.